

DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231


In re Application of: **CHAPPAZ**
Serial No.: **Not yet assigned**
Filed: **Herewith**
For: **PROCESS AND DEVICE FOR ESTIMATING THE
SUCCESSIVE VALUES OF DIGITAL SYMBOLS, IN
PARTICULAR FOR THE EQUALIZATION OF AN
INFORMATION TRANSMISSION CHANNEL IN MOBILE
TELEPHONY**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the
above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. ' 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(c). Enclosed is a check in the
amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(d) and (e). Enclosed is a check
in the amount of \$130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies
in fee amounts to Deposit Account No. 01-0484.

Date: December 3, 2001


MICHAEL W. TAYLOR
Reg. No. 43,182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1c971 U.S. PTO
10/006995
12/03/01

In re Patent Application of:)
CHAPPAZ)
Serial No. **Not Yet Assigned**)
Filing Date: **Herewith**)
For: **PROCESS AND DEVICE FOR**)
ESTIMATING THE SUCCESSIVE)
VALUES OF DIGITAL SYMBOLS,)
IN PARTICULAR FOR THE)
EQUALIZATION OF AN)
INFORMATION TRANSMISSION)
CHANNEL IN MOBILE TELEPHONY)

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING
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2327, ARLINGTON, VA 22202.

EXPRESS MAIL NO: EL747059691US

DATE OF DEPOSIT: December 3, 2001

NAME: Dawn Kimler

SIGNATURE: *Dawn Kimler*

CITATION UNDER 37 CFR \$1.97

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing several references
for consideration in the examination of the above-identified
application. A copy of each reference is also enclosed. It
is requested that these references be considered by the
Examiner and officially made of record in accordance with the
provisions of 37 CFR \$1.97 and Section 609 of the MPEP.

Respectfully submitted,

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**INFORMATION DISCLOSURE
STATEMENT**
 Atty Docket:
 Serial No.:
 Applicant:
 Filing Date:
 Group:

 00GV06054291
 Not Yet Assigned
 CHAPPAZ
 Herewith

 10/006995
 10/03/01
**U.S. PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	5,144,644	9/1/92	Borth	375	96	
	AB	5,375,129	12/20/94	Cooper	371	43	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
	AM	0858196	8/12/98	EP	H04L25	03	
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	Mueller et al., "Reduced-State Soft-Output Trellis-Equalization Incorporating Soft Feedback", Global Telecommunications Conference (Globecom), US, New York, IEEE, November 18, 1996, pages 95-100, XP000742133
	AR	
	AS	

EXAMINER:**DATE CONSIDERED:**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.